

**Note:**

**Reporting Time: 7.30 A.m.**

Classes UKG to 1 <sup>st</sup>	: 8:30 a.m. to 10:45 a.m.
Classes 2 <sup>Nd</sup> To 5 <sup>th</sup>	: 8:30 a.m. to 10:45 a.m.
Classes 6 <sup>th</sup> To 11 <sup>th</sup>	: 8:30 a.m. to 12:00 Noon
Classes 11 <sup>th</sup> (Medical)	: 8:30 a.m. to 10:45 a.m.

# SYLLABUS FOR ADMISSION TEST 2017-2018

## Classes VI-X

**Note:** Along with Mathematics and English all the students from VI to X need to appear for General Awareness paper (MCQ Only) also.

Subject	Marks	Syllabus
General Science	20	Whatever studied in pervious class
Social Science	20	
Current Affairs	10	—

M.M. 50

Time: 1 Hour

**CLASS VI****MATHEMATICS**

M.M. 50

Time: 1 Hour

1. HCF. & LCM
2. Decimal Numbers
3. Measurements
4. Area and Perimeter
5. Volume
6. Fractions

**ENGLISH**

M.M. 50

Time: 1 Hour

Comprehension: 1 (based on poetry / passage)  
 Para Writing Or Letter formal /informal  
 Grammar - Fill up the gaps based on Prepositions, determiners, unjumble words / phrases, singular-plural, to change the gender, word-formation, adverbs, adjectives

**CLASS VII****MATHEMATICS**

M.M. 50

Time: 1 Hour

1. Integers
2. Factors and Multiples
3. Ratio and Proportion
4. Algebraic Expressions
5. Area and Perimeter
6. Percentage

**ENGLISH**

M.M. 50

Time: 1 Hour

Comprehension: 1 (based on poetry / passage)  
 Para Writing Or Letter formal /informal  
 Grammar - Fill up the gaps based on Prepositions, determiners, unjumble words / phrases, singular-plural, to change the gender, word-formation, adverbs, adjectives

**CLASS VIII****MATHEMATICS**

M.M. 50

Time: 1 Hour

1. Rational Numbers
2. Exponents and Powers
3. Perimeter and Area
4. Algebraic Expressions
5. Company Quantities

**ENGLISH**

M.M. 50

Time: 1 Hour

Comprehension: 1 (based on poetry / passage)  
 Para Writing Or Letter formal /informal/speech

Grammar - Fill up the gaps based on prepositions, determiners, adjectives and adverbs, active, passive, Indirect speech

**CLASS IX****MATHEMATICS**

M.M. 50

Time: 1 Hour

1. Algebraic Expression and Identities
2. Factorization
3. Exponents
4. Mensuration
5. Comparing Quantities

**ENGLISH**

M.M. 50

Time: 1 Hour

Comprehension: 1 (based on poetry / passage)  
 Topic/ letter formal / informal/speech/ article -  
 Grammar - Fill up the gaps based on prepositions, determiners, conjunctions, Reported speech, active passive, modals, etc.

**CLASS X****MATHEMATICS**

M.M. 50

Time: 1 Hour

1. Linear Equation in two variables
2. Quadrilateral
3. Area of parallelogram
4. Surface area and Volume
5. Statistics

**ENGLISH**

M.M. 50

Time: 1 Hour

Comprehension: 1 (based on poetry / passage)  
 Letter formal / informal, speech, article based on current issues  
 Grammar - Fill up the gaps based on determiners, prepositions, conjunctions, Reported speech, active passive, modals, etc.

# SYLLABUS FOR ADMISSION TEST 2017-2018

## Class XI

**Note:** All the students of Commerce need to appear for General Awareness paper (MCQ Only).

Subject	Marks	Syllabus
General Science	20	Whatever studied in pervious class
Social Science	20	
Current Affairs & Mental Ability	10	—

**M.M. 50**

**Time: 1 Hour**

### CLASS XI

**M.M. 50**

**Time: 1 Hour**

S.No.	Stream	Subjects
1	Commerce	English, General Awareness & Maths
2	Medical	English and General Science
3	Non-Medical	English, General Science and Maths

### **MATHEMATICS**

(For Non-medical and commerce with maths)

**M.M. 50**

**Time: 1 Hour**

1. Quadratic Equations
2. Co-ordinate Geometry
3. Height and Distance
4. Circle
5. Area Related to circle
6. Surface area and volume
7. Probability

**(For commerce without maths)**

1. Statistics (Mean, Median & Mode)
2. Quadratic Equations
3. Probability
4. General Maths

### **ENGLISH**

**M.M. 50**

**Time: 1 Hour**

Comprehension: 1 (based on poetry / passage)  
 Topic/ letter formal / informal/speech based on current issues  
 Grammar - Fill up the gaps based on prepositions, conjunctions, determiners, etc.  
 Reported speech, passive voice; modals, simple / compound sentences (Change from simple to complex sentence)

### **GENERAL SCIENCE**

**M.M. 50**

**Time: 1 Hour**

1. Management of Natural Resources  
(General Awareness paper)
2. Circulatory System
3. Excretory System
4. Our Environment (General Awareness paper)
5. Heredity and Evolution (Genetics)
6. Reproduction (General Awareness paper)
7. Periodic Classification of Elements  
(General Awareness paper)
8. Metals and Non-Metals
9. Carbon and its Compounds
10. (a) Refraction  
(b) Refraction through lenses
11. Current Electricity, Electric Power and Domestic circuits.
12. Magnetic effects of current
13. Human eye and the colourful world.

(General Awareness paper)

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